

# Electronic Filing System (EFS) Data

## Electronic Patent Application Submission

### USPTO Use Only

EFS ID: 19658

Application ID: 10065680

Title of Invention: OPTO-ELECTRIC DEVICE FOR MEASURING THE ROOT-MEAN-SQUARE VALUE OF AN ALTERNATING CURRENT VOLTAGE

First Named Inventor: Stuart Kingsley

Domestic/Foreign Application: Domestic Application

Filing Date: null

Effective Receipt Date: 2002-11-08

Submission Type: Utility Patent Filing

Filing Type: new-utility

Confirmation Number: 0

Attorney Docket Number: D597.Con

Digital Certificate Holder: cn=Phillip J. Pollick, ou=Registered Attorneys, ou=Patent and Trademark Office, ou=Department of Commerce, o=U.S. Government, c=US

Certificate Message Digest: v3pBa1WoAlEeKv5Lw6FLvA==

Total Fees Authorized: \$706.0

Payment Category: CC - Credit Card

Credit Card Number: \*\*\*\*\*0011

Expiration Date: 05312004

Card Holder Name: Philip J. Pollick

RAM User ID: EFSPROD

RAM Accounting Date: 2002-11-08

RAM Sequence Number: 561359

RAM Payment Status: RAM success

Postal Code: 43214



# TRANSMITTAL FORM

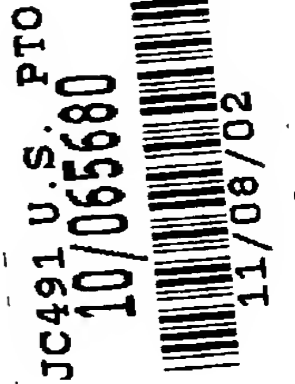
Electronic Version 1.0.3

Stylesheet Version: 1.0

Submission Type: Utility Patent  
Filing

Attorney Docket  
Number:

D597.Con



## OPTO-ELECTRIC DEVICE FOR MEASURING THE ROOT-MEAN- SQUARE VALUE OF AN ALTERNATING CURRENT VOLTAGE

First Named Inventor: Stuart A. Kingsley

### SUBMITTED BY

Name:	Philip J. Pollick
Registration Number:	29692
Electronic Signature Mark: PJP	Date Signed: 20021108

*I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.*

*I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.*

Attached Files:

declaration

Declar-1.tif





COI

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PTO/SB/01 (10-00)

Approved for use through 10/31/2002 OMB 0651-0032

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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<b>DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION</b> <b>(37 CFR 1.63)</b>  <input type="checkbox"/> Declaration Submitted with Initial Filing      OR <input checked="" type="checkbox"/> Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)	Attorney Docket Number	D597
	First Named Inventor	Stuart A. Kingsley
	<b>COMPLETE IF KNOWN</b>	
	Application Number	09 / 610,544
	Filing Date	July 4, 2000
	Group Art Unit	
	Examiner Name	

**As a below named inventor, I hereby declare that:**

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**ELECTRO-OPTICAL ROOT-MEAN-SQUARED VOLTAGE CONVERTER**  
*(Title of the Invention)*

the specification of which

☐ is attached hereto      OR      ☒ was filed on (MM/DD/YYYY) **07/04/2000** as United States Application Number or PCT International Application Number **09/610,544** and was amended on (MM/DD/YYYY) (if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or any PCT international application having a filing date before that of the application on which priority is claimed

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)	<input type="checkbox"/> Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto
60/143,118	July 09, 1999	

[Page 1 of 2]

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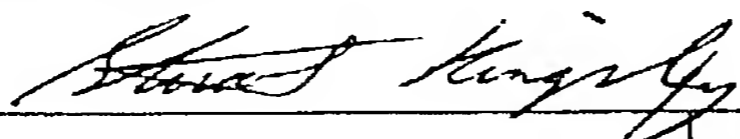
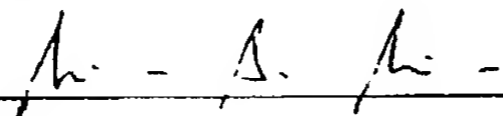
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## DECLARATION — Utility or Design Patent Application

Direct all correspondence to: <input checked="" type="checkbox"/> Customer Number or Bar Code Label				OR <input checked="" type="checkbox"/> Correspondence address below	
<div style="font-size: 24px; font-weight: bold; margin: 0;">27734</div> <div style="font-size: 10px; margin: 0;">PATENT TRADEMARK OFFICE</div>					
Name Philip J. Pollick					
Address P.O. Box 141510					
Address					
City Columbus				State OH	ZIP 43214-6510
Country United States of America		Telephone 614 263 8990		Fax 614 263 2110	
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon					
NAME OF SOLE OR FIRST INVENTOR :			<input type="checkbox"/> A petition has been filed for this unsigned inventor		
Given Name (first and middle [if any]) Stuart A.			Family Name or Surname Kingsley		
Inventor's Signature 					Date 1/29/01
Residence: City Bexley		State OH	Country US	Citizenship US	
Mailing Address 545 Northview Drive					
Mailing Address					
City Columbus		State OH	ZIP 43209	Country US	
NAME OF SECOND INVENTOR:			<input type="checkbox"/> A petition has been filed for this unsigned inventor		
Given Name (first and middle [if any]) Sriram S			Family Name or Surname Sriram		
Inventor's Signature 					Date 29 Jan 2001
Residence: City Powell		State OH	Country US	Citizenship US	
Mailing Address 664 Petworth Court					
Mailing Address					
City Powell		State OH	ZIP 43065	Country US	
<input checked="" type="checkbox"/> Additional inventors are being named on the 1 supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto					

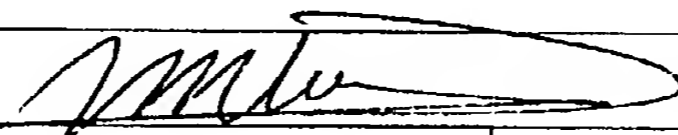
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<b>DECLARATION</b>	<b>ADDITIONAL INVENTOR(S)</b> <b>Supplemental Sheet</b> Page <u>1</u> of <u>1</u>
--------------------	-----------------------------------------------------------------------------------------

<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Meindert		Kleefstra	
Inventor's Signature 		Date <u>1/30/01</u>	
Residence: City <u>Salmon Creek</u>	State <u>WA</u>	Country <u>US</u>	Citizenship <u>NL</u>
Mailing Address <u>12401 Northeast 6th Court</u>			
Mailing Address			
City <u>Vancouver</u>	State <u>WA</u>	ZIP <u>98685</u>	Country <u>US</u>
<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address			
Mailing Address			
City	State	ZIP	Country
<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address			
Mailing Address			
City	State	ZIP	Country

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# FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

*Patent fees are subject to annual revisions on or about October 1st of each year.*

Small Entity

Small Business Concern

**TOTAL FEES AUTHORIZED: \$ 706**

## BANK (CREDIT) CARD INFORMATION:

Credit Card Number: 0011  
Expiration Date: 20040531  
Authorized Name: Philip J. Pollick  
Billing Address: 43214

## BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	2001	\$ 370

Subtotal For Basic Filing Fee: \$ 370

## EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 20	2202	\$ 9	0	\$ 0
Independent Claims: 11	2201	\$ 42	8	\$ 336

Subtotal For Extra Claims Fees: \$ 336